

Docket No. AUS920010468US1

ABSTRACT OF THE DISCLOSURE

MIXED SEMANTIC STORAGE I/O

A mechanism for initiating and completing one or more I/O transactions using channel and memory semantic messages is disclosed. Channel semantic messages are messages that are simply packetized and transmitted. Memory semantic messages are transmitted by means of a remote direct memory access (RDMA) operation; they are more akin to a memory copy than the simple transmission of a message.